

REGULAR SESSION
MINUTES OF January 19, 2000
BOARD OF DIRECTORS MEETING
REGIONAL COMMUNICATIONS SYSTEM

TIME AND PLACE

The Board of Directors meeting was held on Wednesday, January 19, 2000 at DPLU, Suite B, 5201 Ruffin Road, San Diego, CA 92123.

ATTENDANCE

Directors Present

Asst. Sheriff Tom Zoll, County of San Diego, Sheriff Department (RCS Vice Chair)
Mr. Dan Johnson, CalTrans
Chief Darrell Jobes, East County FPD
Chief Erwin Willis, Rancho Santa Fe Fire Department

Alternate Directors

Mr. Herman Reddick, County of San Diego, ODP(for Dan Eberle)
Chief Tom Day, City of Vista Fire (for Chief Roger Purdie)

Guests:

Chief John Traylor, Coronado Fire Department
Sgt. Jeff Lee, La Mesa Police Department
Sgt. Ron Smithson, El Cajon Police Department
PK Kushner, San Diego Police Department
Ed Walencikowski, Motorola
Patty Moncada, Motorola

CALL TO ORDER

The meeting was called to order by the Vice-Chair of the RCS Board of Directors, Asst. Sheriff Tom Zoll at 1:37 p.m.

The Board did not have a quorum during the meeting. All action items were deferred for the next regular meeting.

PURPOSE OF THE MEETING

To conduct business of the RCS.

APPROVAL OF THE MINUTES

The approval of the minutes of November 17, 1999 meeting is a continued item for the next Board meeting.

COUNTY OF SAN DIEGO PROJECT STATUS

- **Mobile Data System Implementation:** The system implementation is 98% complete in installing the devices. The training is complete. The only thing remaining is facilitating training for those who missed the schedules. Staff was pleased to advise the Board that the data system covers almost the exact footprint of the voice system coverage in spite the reduced number of mountaintops assigned to the data system.
- ♦ **Project Expenditures:** Staff provided a package of information that lists the recent project and CSA 135 expenditures and an update on the billing and revenue activities. The December summary report showed that the bulk of expenditures were for vehicle charges/vehicle radio modems paid to Motorola and consulting services to The Warner Group. The cities of Del Mar, Imperial Beach, Poway, San Marcos, Solana Beach and Lakeside FPD incurred expenses from their respective zone funds to pay for their 800 MHz network costs.

For the billing and revenue activities, the project has billed to date \$1,087,979 and collected \$947,227 for the 800 MHz Network Operating costs. The backbone infrastructure billing to the cities for a total of \$1,142,471 has collected \$410,142. Half of that is coming from City of Coronado for the buy-in cost to the system. The payments were deposited and met the due date of Feb 01 for the backbone debt service loan payment.

RCS NETWORK OPERATIONS UPDATE

- ♦ **System Status and Network Performance:** The system has been performing well and no significant problem from the period November 01 through December 01. There were 1,732,000 calls on the system averaging about 57,755 calls per day. Out of that the system had less than ½ of 1% busies or 84 busies. Staff is currently experimenting with some additional channels on one of the system's telerepeater sites to run from a 3-channel repeater site to a 5-channel repeater site. The traffic account was from 26,000 and 23,000 and went from 1,461 to one busy. This proved to be a significant mean of reducing the system busies. A copy of the system busies categorized on a site by site busies was provided to the Board during the meeting.
- ♦ **Update on the DOJ Justice Wireless Network Interface:** Chris Hinshaw had a meeting with the communication centers managers to discuss the justice wireless network interface. The system has one resource available on the Justice Wireless Network to interface with the RCS. It was agreed that one resource would be dedicated to County Tech 1. The Communication Center will monitor County Tech 1 on as available basis meaning when the Communication Center has the personnel and opportunity to monitor County Tech 1 for any communications coming from the justice wireless network to the RCS. The Border Patrol will do the same on their side. It also discussed with the Justice Wireless Network to have additional resources to that link which will give us the ability to have County call and one more County technician available for that exchange. This would mean that we can use the system as it is design to be used with County call as a hailing talkgroup and a Tact for back and forth communications.

- ◆ **Reward Talkgroup;** Staff also gave an update on the implementation of the reward talkgroup. The hardware and software are in place. There are some interfacing to the system that needs to be done in order that the recorded audio will go out over to the voice patch and training the personnel at the Communications Center. Staff is confident that he will have it running and ready to the Board for a demo next board meeting.
- ◆ **Department of Transportation's Request to Use the system for their Data Irrigation Radios:** The Board was briefed on the request from the Department of Transportation to use the RCS voice system for their irrigation data radios for communications. The request is to support their needs to control the water irrigation sprinkler system along Caltrans autoways through the use of the voice radios. This is a data application on the radio network. Staff concluded that it will a very low demand scenario and will use low priority talkgroups. This will be an additional radio on the network and additional NOC. Staff will request the Board's approval next meeting.

FREQUENCY PLANNING AND SYSTEM LOADING ANALYSIS PRESENTATION

Patty Moncada, system engineer of Motorola, gave a briefing that highlights the report on how to monitor the growth of the RCS system, evaluate the existing system loading performance and to predict the loading impact of the City of Escondido on the north simulcast cell. The analysis report was provided in advance to Board prior to the meeting for discussion and comments purposes. In conclusion, the analysis predicted the system load impact of City of Escondido on the RCS North simulcast is a 21% increase in the system load and system airtime usage contribution to the North of 20%. Overall the system performance needs to be examined to determine whether the north cell can accommodate the added load from the City of Escondido and maintain satisfactory system performance based on the RCS criteria. The impact of City of Escondido was not included when the 1995 MOA was formulated.

MARKETING COMMITTEE UPDATE

- ◆ **Rewriting of RCS agreement:** Staff was directed to make a draft and distribute it to the Board to review. It was suggested to present the changes as an amendment attachment to MOA rather than changing the MOA itself. This will facilitate the approval of the RCS partners in ratifying the recommended changes. Staff could seek the assistance of Asst. Sheriff Tom Zoll and Chief Darrel Jobes in formulating the changes.
- ◆ **Pending Request to Board of Supervisors regarding the proposal to the group cities (Escondido, La Mesa, Chula Vista, Coronado, and Oceanside):** The RCS marketing committee will be called to hammer out the proposed offer to the other cities. Committee will give a recommendation to the Board of Directors before approaching the Board of Supervisors. A special board meeting will be scheduled to discuss the proposed RCS budget for 2000 and proposal to the cities.
- ◆ **Feasibility of the Sheriff's Wireless Unit to provide mobile and portable radio maintenance and service to RCS member agencies:** Staff has the capacity to provide mobile and portable radio maintenance and service to the RCS member agencies.

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However, the pricing or billing needs to be set up. Staff projected that at the beginning of the next fiscal year, which is July 2000, the system is set up to receive this type of revenue.

ACTION ITEMS: All action items are pending items for the next Board meeting.

ADJOURNMENT

The meeting adjourned at 2:30 p.m. A copy of the audio-recorded minutes is available upon request at the RCS Project Office.

NEXT MEETING

The next meeting is scheduled at 1:30 p.m. on Wednesday, February 16, 2000 at DPLU Hearing Room, Suite B, 5201 Ruffin Road, San Diego 92123.